

State of Vermont

Department of Fish and Wildlife
Department of Forests, Parks and Recreation
Department of Environmental Conservation
State Geologist
RELAY SERVICE FOR THE HEARING IMPAIRED
1-800-253-0191 TDD>Voice
1-800-253-0195 Voice>TDD

AGENCY OF NATURAL RESOURCES
Department of Environmental Conservation
Waste Management Division
103 South Main Street/West Office
Waterbury, Vermont 05671-0404
(802) 241-3888
FAX (802) 241-3296

January 14, 1999

MR CHET RILLING RR 2 BOX 563 PERKINSVILLE VT 05151

RE: Site Management Activity Completed - Downers Corner Store Site (#95-1926)

Dear Mr. Rilling:

The Vermont Department of Environmental Conservation, Sites Management Section (SMS) has reviewed the latest summary report documenting findings of recent site monitoring at the above referenced site and has also reviewed the contents of the site file. During the tank removals, soil in the vicinity of the former pump island was found to have elevated concentrations of volatile organic compounds and additional work was requested. Based on the current conditions at this site, the SMS has determined that this site is now eligible for a SMAC (Site Management Activity Completed) designation. This means that the SMS has determined the following:

- the former USTs have been removed from the ground and are no longer a continuing source of petroleum contamination at this site;
- groundwater contamination has decreased over the two years of site monitoring to concentrations below the Vermont Groundwater Enforcement Standards;
- all petroleum contaminated soil was backfilled based on the determination that further work was necessary. The present groundwater concentrations suggest that the contaminant levels in the soil have adequately attenuated; and
- any residual contamination does not pose an unacceptable risk to human health or the environment.

Based on these findings, the SMS has determined that site management activities have been completed. The completion of these activities does not release you of any past or future liability which may arise from the petroleum contamination discovered to have originated from the USTs at the Downers Corner Store site. It does mean that the SMS is not requiring any additional work be performed in response to the contamination discovered at this site.

If the monitoring wells are no longer in use or maintained, they must be closed to eliminate a possible conduit for residual contamination migration into the subsurface. Closure typically involves filling the wells with a grout material to prevent migration into the borehole. Also, the road box or well guard must be removed before closure is considered complete. Specific requirements for well closure are outlined in Section 12.3.5 in Appendix A of the Vermont Water Supply Rule - Chapter 21. A copy of Vermont Water Supply Rule may be obtained from the DEC, Water Supply Division.

If you have any questions or comments, please feel free to contact either me or Tim Cropley at (802)241-3888.

Sincerely,

George Desch, Chief Sites Management Section

çc:

Randy Rhodes, M&W Soils Engineering, Inc.

Weathersfield Selectboard

DEC No. Springfield Regional Office

GD/tc/SMS/951926